



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 1589

Bib Data Sheet

SERIAL NUMBER 10/713,390	FILING DATE 11/14/2003 RULE	CLASS 428	GROUP ART UNIT 1775	ATTORNEY DOCKET NO. 02-668-CIP
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Nobuyoshi Tsukaguchi, Nagano, JAPAN;

Masami Kimura, Chiba, JAPAN;

** CONTINUING DATA ***** Y

This application is a CIP of 10/254,724 09/25/2002 PAT 6,686,030

** FOREIGN APPLICATIONS ***** Y in parent case

JAPAN P2001-304513 09/28/2001

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/30/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance CC	STATE OR COUNTRY JAPAN	SHEETS DRAWING 7	TOTAL CLAIMS 11	INDEPENDENT CLAIMS 1
Verified and Acknowledged	Examiner's Signature Initials				

ADDRESS

34704
 BACHMAN & LAPOINTE, P.C.
 900 CHAPEL STREET
 SUITE 1201
 NEW HAVEN, CT
 06510

TITLE

Metal/ceramic circuit board

FILING FEE

RECEIVED
770

FEES: Authority has been given in Paper
 No. _____ to charge/credit DEPOSIT ACCOUNT
 No. _____ for following:

☐ All Fees☐ 1.16 Fees (Filing)☐ 1.17 Fees (Processing Ext. of time)☐ 1.18 Fees (Issue)☐ Other _____